



Economic Impact of the Biofuel Industry in Missouri

Biofuels are renewable fuels made from organic matter. In recent years increased demand for these fuels has created a large push to build biofuel plants around the United States. Ethanol, derived from corn, is the most common biofuel in the U.S. and is typically blended with gasoline. Biodiesel, a smaller biofuel industry, is beginning to gain ground in the U.S. market as a substitute for petroleum diesel. Biodiesel in the U.S. is usually derived from soybean oil and can be used in diesel engines without modification.

Economic Impact Summary - Benefits and Costs¹

Analysis was conducted for years 2004 to 2013 to quantify existing and estimated future economic impacts of the biofuel industry in Missouri. Direct benefits to Missouri include investment and jobs associated with 21 biofuel plants as well as increased farm incomes. Costs for this time period include \$325 million in anticipated state incentives and tax credits. By 2013 all incentives and tax credits for existing and planned biofuel plants should be accounted for and net general revenues become positive.

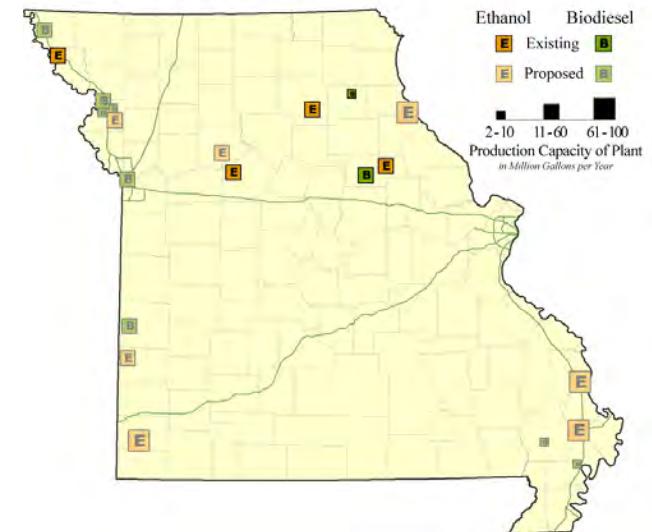
Over 10 years, every dollar invested in this industry returns:

- \$0.42 in net general revenues to the state totaling (\$165) million
- \$17.34 in new personal income to Missourians totaling \$4.9 billion
- \$19.08 in new economic activity / output to the state economy totaling \$5.4 billion

On average each year, this industry creates:

- 6,670 new jobs paying an average wage of \$24,989
- (\$16.5) million in net general revenues on average each year
- \$494 million in new personal income on average each year
- \$544 million in new economic activity / output on average each year

Missouri Biofuel Plants



The biofuel industry directly impacts the manufacturing and agricultural sectors, in particular farmers who invest in biofuel plants or who supply feedstock. Missouri biofuel incentives are targeted at crop producers, typically located within the state, which help keep profits in Missouri. Because of this, much of the gain to Missouri's economy can be seen in investor dividends and farm incomes. This money, along with income generated by plant employment, flows through the state creating additional jobs and income in other industries.

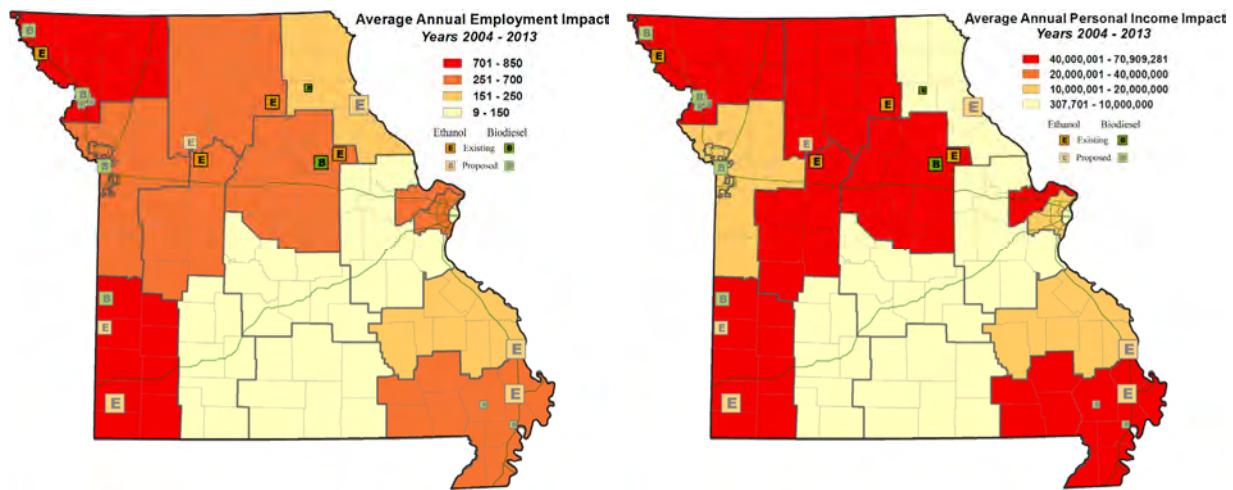
¹ Modeling assumptions on page four.

Average Annual Impact to Economic Regions in Missouri

The maps represent the average construction and operation phase impacts of employment and personal income over a 10 year period (2004-2013). Existing and proposed plants are also shown.

The Impact of Targeting Incentives towards Missouri Investors

Missouri biofuel incentives require that the majority of plant investors be agricultural producers, which are typically farmers located in Missouri. Targeting incentives helps promote gains to Missouri income that may not occur if plant profits accrue to out-of-state investors.



The boxes below illustrate gains to Missouri from biofuel plants owned by in-state investors. In-state investors own 100% of most biofuel plants in Missouri. The ethanol plant impact is based on a typical facility producing 50 mgy and employing 38 workers. The typical biodiesel plant produces 30 mgy and employs 21 workers. For comparison, the same plants were modeled assuming 100% out-of-state ownership. Although impacts will vary based on individual facilities, the overall benefit to Missouri from targeting incentives is clearly evident.

What Difference Can One Typical 50 mgy Ethanol Plant Make?

Additional impact of profits that accrue to in-state rather than out-of-state investors:	
<i>10-Year Avg</i>	
ADDITIONAL AVG. ANNUAL EMPLOYMENT	300 jobs
ADDITIONAL PERSONAL INCOME	\$293 million
<i>New personal income to Missourians for every gallon produced:</i>	
<i>Personal Income (10-Year Avg)</i>	
100% IN-STATE INVESTORS	\$0.82
100% OUT-OF-STATE INVESTORS	\$0.17
DIFFERENCE	\$0.65

What Difference Can One Typical 30 mgy Biodiesel Plant Make?

Additional impact of profits that accrue to in-state rather than out-of-state investors:	
<i>10-Year Avg</i>	
ADDITIONAL AVG. ANNUAL EMPLOYMENT	267 jobs
ADDITIONAL PERSONAL INCOME	\$278 million
<i>New personal income to Missourians for every gallon produced:</i>	
<i>Personal Income (10-Year Avg)</i>	
100% IN-STATE INVESTORS	\$1.16
100% OUT-OF-STATE INVESTORS	\$0.13
DIFFERENCE	\$1.03

Supply and Demand in the Biofuel Industry

Biofuel Supply²

U.S. ethanol production was nearly 4 billion gallons in 2005, up from 1.8 billion in 2001. This represents an annual increase of 20 percent. Currently 101 ethanol plants in the U.S. have a combined capacity of 4.8 billion gallons a year.

Construction of 39 additional ethanol plants along with expansions will bring that capacity to 7.4 billion gallons. Missouri has 4 existing ethanol plants with a capacity of 163 million gallons, with 7 additional plants planned in the next couple of years.

By 2008, Missouri's 11 plants will have a total ethanol production capacity of nearly 800 million gallons per year, representing 11 percent of all U.S. ethanol production.

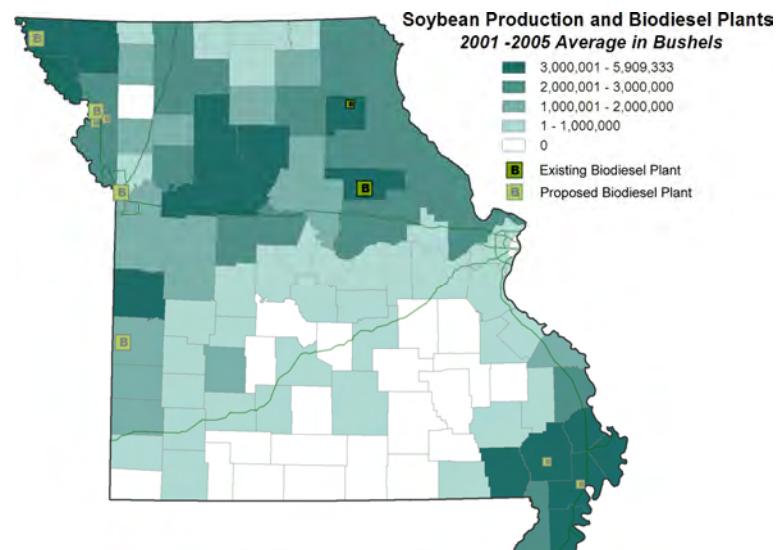
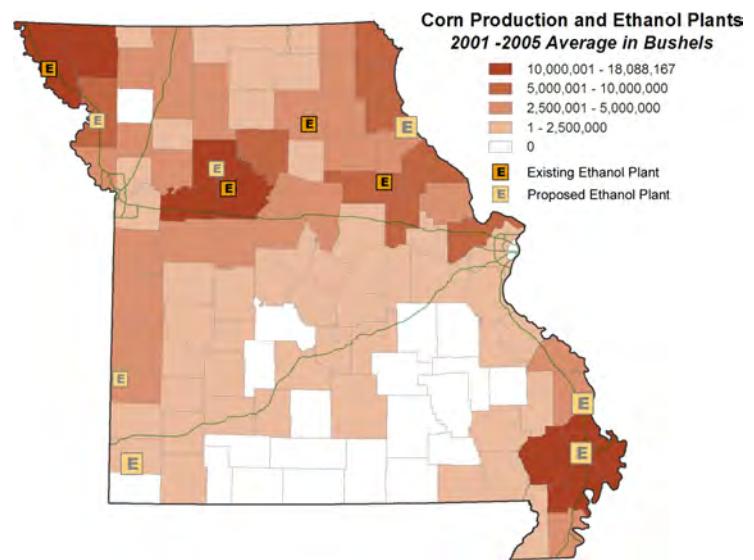
National biodiesel production has increased dramatically in the past 5 years, rising from 5 million gallons in 2001 to 245 million gallons by 2006. Capacity is expected to reach over 1.8 billion gallons a year in 2007. Missouri currently has two biodiesel plants with a capacity of 32 million gallons. Eight additional plants are currently in the planning stages. *If all plants are built by 2008, Missouri will have 10 plants with the capacity to produce over 200 million gallons of biodiesel a year.*

Biofuel Demand

Current demand for biofuels has been driven largely by high oil prices and the initiatives of the federal government, along with several states, to expand the use of biofuels within their borders. The Renewable Fuels Standard (RFS), part of the national 2005 Energy Policy Act, requires the blending of renewable fuels with gasoline or diesel to reach 7.5 billion gallons by 2012. All gasoline in Missouri, by 2008, will contain a minimum of 10 percent ethanol. Four other states have similar measures.

The RFS, continued high oil prices, and improved production technologies could continue to make Missouri's biofuels a competitive alternative to standard gasoline and diesel fuels. However, uncertainties in future commodity prices along with emerging biofuel technologies which use alternatives to corn and soybeans could create changes in the market that are hard to forecast at this time.

² Sources on page four.



Impact Modeling Assumptions

- Biofuel industries are classified as chemical manufacturers in the North American Industry Classification System (NAICS). The standard chemical industry production function was modified to more closely model ethanol and biodiesel plants.
- Construction of existing and proposed biofuel plants totals \$1.4 billion from 2004 - 2013. Missouri construction firms receive 35 percent of that revenue (\$499 million) because much of the biofuel plant construction is done by specialized national firms. Earthwork and basic construction activities would likely utilize local Missouri firms.
- An estimated 644 jobs in biofuel manufacturing will occur as all plants come online by 2008. Average wage of \$37,300.
- Department of Agriculture biofuel incentives estimated at \$306 million. These incentives lower production cost to biofuel manufacturers by the same amount. Tax credits to biofuel investors estimated at \$18.8 million of which \$16.4 million accrue to in-state investors.
- Federal tax credits for biodiesel and ethanol production are extended beyond current 2008 and 2010 expiration dates.
- 2.766 billion in dividends to Missouri plant investors between years 2004-2013. Dividend calculation based on knowledge of where existing and planned plant investors are likely to be located.
- 370 million in income to Missouri farmers, between years 2004-2013, due to crop premiums biofuel manufacturers pay to feedstock producers.

Sources

- Keith Collins, Chief Economist, USDA. Testimony before U.S. Senate Committee on Appropriations- Subcommittee on Agriculture, Rural Development, and Related Agencies, August 26, 2006. www.usda.gov/oce/newsroom/congressional_testimony/sentstbiofuels8-26-06_.doc
- Missouri Department of Agriculture, www.mda.mo.gov
- National Agricultural Statistics Service, USDA. www.nass.usda.gov
- National Biodiesel Board, www.biodiesel.org
- Renewable Fuels Association, www.ethanolrfa.org

ECONOMIC IMPACT ANALYSIS FOR MISSOURI

Biofuel Industry Impact

Missouri

10-YEAR BENEFIT-COST IMPACT

	Benefit Ratio	10-Year Sum
NET GENERAL REVENUE	0.42 : 1.00	(\$165.219) million
PERSONAL INCOME	17.34 : 1.00	\$4,939.651 million
ECONOMIC OUTPUT	19.08 : 1.00	\$5,435.287 million

ANNUAL AVERAGE ECONOMIC IMPACT

6,670 new JOBS each year paying an avg wage of \$24,989
 (\$16.522) million new NET GENERAL REVENUES each year
 \$493.965 million new PERSONAL INCOME each year
 \$543.529 million new ECONOMIC OUTPUT each year

ANNUAL ECONOMIC IMPACTS (2004\$)												
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Employment	982	995	2,116	13,860	8,866	8,712	8,285	7,958	7,542	7,388	0	0
Population	90	186	398	1,595	2,432	3,154	3,781	4,339	4,816	5,261	0	0
Wage and Salary Income	\$16,330,000	\$17,972,173	\$45,161,893	\$305,003,666	\$215,565,142	\$221,688,428	\$218,436,851	\$215,075,004	\$207,691,461	\$203,965,361	\$0	\$0
Total Personal Income	\$42,130,000	\$67,247,258	\$125,840,742	\$445,258,787	\$736,733,581	\$734,923,224	\$712,589,934	\$702,684,598	\$686,206,708	\$686,036,378	\$0	\$0
Value-Added/Gross State Product	\$22,403,095	\$23,757,071	\$65,730,327	\$457,331,432	\$318,080,208	\$322,142,136	\$313,497,520	\$308,185,768	\$296,833,200	\$295,583,376	\$0	\$0
Total Economic Output	\$55,242,221	\$62,043,346	\$149,145,664	\$917,995,728	\$728,543,240	\$733,750,840	\$716,669,912	\$705,733,952	\$684,382,792	\$681,778,992	\$0	\$0
ANNUAL FISCAL IMPACTS (2004\$)												
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
General Revenues	\$1,564,180	\$1,840,780	\$3,828,938	\$21,548,663	\$17,949,141	\$18,088,781	\$17,818,962	\$17,708,143	\$17,238,830	\$17,298,414	\$0	\$0
General Expenditures	\$249,198	\$131,815	\$394,711	\$4,213,633	\$297,117	(\$1,291,626)	(\$2,867,280)	(\$4,255,978)	(\$5,540,607)	(\$6,609,483)	\$0	\$0
State Incentives	(\$5,076,485)	(\$5,196,881)	(\$10,560,343)	(\$20,625,512)	(\$60,170,176)	(\$50,912,291)	(\$49,591,884)	(\$45,674,079)	(\$37,017,757)	\$0	\$0	\$0
Net General Revenues	(\$3,263,108)	(\$3,224,286)	(\$6,336,695)	\$5,136,784	(\$41,923,918)	(\$34,115,135)	(\$34,640,202)	(\$32,221,914)	(\$25,319,534)	\$10,688,931	\$0	\$0
CUMULATIVE BENEFIT-COST (2004\$)												
	1-YEAR	2-YEARS	3-YEARS	4-YEARS	5-YEARS	6-YEARS	7-YEARS	8-YEARS	9-YEARS	10-YEARS	11-YEARS	12-YEARS
Cumulative Net General Revenues	(\$3,263,108)	(\$6,487,394)	(\$12,824,089)	(\$7,687,305)	(\$49,611,223)	(\$83,726,358)	(\$118,366,561)	(\$150,588,475)	(\$175,908,008)	(\$165,219,078)	\$0	\$0
Cumulative General Revenues	\$1,813,377	\$3,785,972	\$8,009,620	\$33,771,916	\$52,018,174	\$68,815,329	\$83,767,011	\$97,219,176	\$108,917,399	\$119,606,330	\$0	\$0
General Revenue Benefit Ratio	0.36	0.37	0.38	0.81	0.51	0.45	0.41	0.39	0.38	0.42	0.00	0.00
Cumulative Total Personal Income	\$42,130,000	\$109,377,258	\$235,218,000	\$680,476,787	\$1,417,210,368	\$2,152,133,592	\$2,864,723,526	\$3,567,408,124	\$4,253,614,831	\$4,939,651,209	\$0	\$0
Personal Income Benefit Ratio	8.30	10.65	11.29	16.41	13.94	14.11	14.17	14.40	14.93	17.34	0.00	0.00
Cumulative Gross State Product	\$22,403,095	\$46,160,166	\$111,890,494	\$569,221,926	\$887,302,134	\$1,209,444,270	\$1,522,941,790	\$1,831,127,558	\$2,127,960,758	\$2,423,544,134	\$0	\$0
Gross State Product Benefit Ratio	4.41	4.49	5.37	13.73	8.73	7.93	7.53	7.39	7.47	8.51	0.00	0.00
Cumulative Output	\$55,242,221	\$117,285,567	\$266,431,231	\$1,184,426,959	\$1,912,970,199	\$2,646,721,039	\$3,363,390,951	\$4,069,124,903	\$4,753,507,695	\$5,435,286,687	\$0	\$0
Output Benefit Ratio	10.88	11.42	12.79	28.57	18.82	17.35	16.64	16.42	16.69	19.08	0.00	0.00
Cumulative State Incentives (Cost Factor)	\$5,076,485	\$10,273,366	\$20,833,709	\$41,459,221	\$101,629,397	\$152,541,688	\$202,133,571	\$247,807,651	\$284,825,407	\$284,825,407	\$0	\$0

ASSUMPTIONS

Investment: (a) \$1.4 Billion in Total Construction/ Durable Equipment Demand; \$499 Million Missouri In-State Construction Sales between 2004-2008.

Employment: (a) 644 jobs in Biofuel Manufacturing (0 displaced) at specified wage rates of \$37,300 between 2004-2013.

Other Assumptions: (a) real wage growth starting in 2005; (b) Disposable Income increase/ Reinvestment of \$2.766 Billion in Missouri Owned Ethanol/ Biofuel Plant Profits between 2004-2013;

(c) Disposable Income increase/ Reinvestment of \$370 Million in Farmer Income from increased Crop Prices between 2004-2013; (d) Production Cost reduction of \$306 Million in Biofuel/ Ethanol Manufacturing from Tax Incentive. (e) Disposable Income Increase/ Reinvestment of \$16,374 Million to Missouri investors for tax credits between 2004-2008.

Incentives/Credits: (a) \$306,080,312 in GR for producer incentives. (b) \$18,804,000 in GR for investor tax credits.

Impacts occur in all Regions. Assumptions provided by DED. Estimated using REMI-8-Regional Model (remi-fiscal-8-jul06).

Biofuel Industry Impact

ANNUAL FISCAL IMPACTS (2004\$)	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
State General Revenues												
Individual Income Tax	\$774,900	\$819,400	\$1,870,000	\$12,400,000	\$8,323,000	\$8,461,000	\$8,379,000	\$8,326,000	\$8,067,000	\$8,084,000	\$0	\$0
Corporate Income Tax	\$169,350	\$177,920	\$465,628	\$3,147,943	\$2,049,241	\$2,056,881	\$2,044,762	\$2,051,343	\$2,031,830	\$2,057,914	\$0	\$0
Direct Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Indirect Sales & Use Tax	\$419,610	\$580,360	\$1,142,810	\$4,964,420	\$5,870,500	\$5,882,400	\$5,761,800	\$5,718,800	\$5,570,500	\$5,576,500	\$0	\$0
Other Tax	\$88,620	\$131,200	\$207,500	\$640,800	\$1,055,000	\$1,044,000	\$1,010,000	\$996,800	\$970,500	\$977,000	\$0	\$0
Other Charges & Revenues	\$111,700	\$131,900	\$143,000	\$395,500	\$651,400	\$644,500	\$623,400	\$615,200	\$599,000	\$603,000	\$0	\$0
Other Revenues	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Revenues	\$1,564,180	\$1,840,780	\$3,828,938	\$21,548,663	\$17,949,141	\$18,088,781	\$17,818,962	\$17,708,143	\$17,238,830	\$17,298,414	\$0	\$0
State General Expenditures												
Higher Education	(\$18,030)	(\$30,730)	(\$59,720)	(\$224,400)	(\$341,900)	(\$444,900)	(\$536,200)	(\$618,900)	(\$690,800)	(\$758,600)	\$0	\$0
Elementary & Secondary Education	(\$52,630)	(\$93,430)	(\$181,100)	(\$681,100)	(\$1,038,000)	(\$1,351,000)	(\$1,628,000)	(\$1,879,000)	(\$2,097,000)	(\$2,303,000)	\$0	\$0
Social Services	\$400,600	\$394,900	\$916,300	\$6,223,000	\$3,359,000	\$2,693,000	\$1,935,000	\$1,287,000	\$645,600	\$183,800	\$0	\$0
Health & Mental Health	(\$12,790)	(\$21,560)	(\$46,320)	(\$194,300)	(\$296,000)	(\$385,200)	(\$464,200)	(\$535,800)	(\$598,100)	(\$656,700)	\$0	\$0
Transportation	(\$239)	(\$430)	(\$821)	(\$3,002)	(\$4,574)	(\$5,952)	(\$7,173)	(\$8,280)	(\$9,241)	(\$10,150)	\$0	\$0
Public Safety & Corrections	(\$15,360)	(\$26,460)	(\$51,970)	(\$203,900)	(\$310,700)	(\$404,300)	(\$487,300)	(\$562,500)	(\$627,800)	(\$689,300)	\$0	\$0
Natural Resources & Conservation	(\$211)	(\$306)	(\$511)	(\$2,145)	(\$3,269)	(\$4,254)	(\$5,127)	(\$5,918)	(\$6,606)	(\$7,253)	\$0	\$0
Administration & Other Departments	(\$50,890)	(\$87,020)	(\$173,900)	(\$675,300)	(\$1,029,000)	(\$1,339,000)	(\$1,614,000)	(\$1,863,000)	(\$2,079,000)	(\$2,283,000)	\$0	\$0
Debt Interest	(\$1,252)	(\$3,150)	(\$7,247)	(\$25,220)	(\$38,440)	(\$50,020)	(\$60,280)	(\$69,580)	(\$77,660)	(\$85,280)	\$0	\$0
Other Expenditures	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Expenditures	\$249,198	\$131,815	\$394,711	\$4,213,633	\$297,117	(\$1,291,626)	(\$2,867,280)	(\$4,255,978)	(\$5,540,607)	(\$6,609,483)	\$0	\$0
State Incentives												
	(\$5,076,485)	(\$5,196,881)	(\$10,560,343)	(\$20,625,512)	(\$60,170,176)	(\$50,912,291)	(\$49,591,884)	(\$45,674,079)	(\$37,017,757)	\$0	\$0	\$0
Net State General Revenues												
	(\$3,263,108)	(\$3,224,286)	(\$6,336,695)	\$5,136,784	(\$41,923,918)	(\$34,115,135)	(\$34,640,202)	(\$32,221,914)	(\$25,319,534)	\$10,688,931	\$0	\$0

Biofuel Industry Impact

ANNUAL INDUSTRY IMPACTS (2004\$)

Employment	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Farm	0	0	0	0	0	0	0	0	0	0	0	0
State & Local Government	7	15	42	129	193	249	299	343	381	412	0	0
Federal Civilian Government	0	0	0	0	0	0	0	0	0	0	0	0
Federal Military Government	0	0	0	0	0	0	0	0	0	0	0	0
Agriculture, Forestry, & Fishing	55	194	244	277	1,151	1,103	1,058	1,017	977	952	0	0
Mining	0	(0)	(0)	0	(0)	(0)	(0)	(0)	(0)	(1)	0	0
Utilities	2	3	6	16	25	25	23	22	20	20	0	0
Construction	461	99	556	8,804	844	979	978	925	842	780	0	0
Manufacturing	40	73	124	314	722	691	662	642	615	620	0	0
Wholesale Trade	11	13	28	138	130	120	107	97	86	82	0	0
Retail Trade	129	189	344	1,304	1,789	1,721	1,611	1,539	1,448	1,421	0	0
Transportation & Warehousing	4	5	10	56	55	50	45	41	36	35	0	0
Information	4	5	11	45	56	53	48	45	41	39	0	0
Finance & Insurance	19	27	51	188	266	240	211	191	171	160	0	0
Real Estate, Rental, & Leasing	14	18	35	149	167	160	147	135	122	115	0	0
Professional & Technical Services	17	16	49	335	187	181	167	155	140	136	0	0
Management of Companies & Enterprises	2	2	7	31	31	27	22	19	15	14	0	0
Administrative & Waste Remed Services	27	31	66	350	317	306	287	274	257	252	0	0
Educational Services	6	10	23	79	139	132	122	116	109	107	0	0
Health Care & Social Assistance	35	57	107	338	615	596	566	552	537	538	0	0
Arts, Entertainment, & Recreation	13	22	42	122	198	190	178	170	161	157	0	0
Accommodation & Food Services	72	121	209	650	1,125	1,070	995	948	897	877	0	0
Other Services	63	96	162	531	857	817	762	727	688	673	0	0
Total	982	995	2,117	13,857	8,867	8,712	8,286	7,957	7,542	7,389	0	0

Labor & Proprietor Income	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Farm	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State & Local Government	\$250,800	\$527,099	\$1,601,782	\$4,959,220	\$7,599,692	\$10,001,181	\$12,213,859	\$14,301,984	\$16,171,022	\$17,994,136	\$935,646	\$905,124
Federal Civilian Government	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal Military Government	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Agriculture, Forestry, & Fishing	\$1,942,000	\$5,362,460	\$7,181,388	\$8,661,173	\$37,984,847	\$37,325,363	\$36,658,803	\$36,044,356	\$35,396,571	\$34,755,252	(\$7,716)	(\$6,395)
Mining	\$11,440	\$15,228	\$32,264	\$199,114	\$166,915	\$169,516	\$161,330	\$148,388	\$131,083	\$118,211	(\$7,115)	(\$6,439)
Utilities	\$231,500	\$371,898	\$667,156	\$2,313,371	\$3,551,606	\$3,552,144	\$3,422,981	\$3,315,041	\$3,157,433	\$3,059,480	(\$18,759)	(\$14,680)
Construction	\$11,860,000	\$3,408,583	\$21,173,204	\$283,117,907	\$36,224,020	\$42,869,785	\$43,885,479	\$42,570,423	\$39,643,506	\$36,982,643	(\$850,375)	(\$724,855)
Manufacturing	\$2,184,000	\$4,029,386	\$7,126,220	\$23,878,760	\$47,905,382	\$47,857,111	\$47,106,906	\$46,496,129	\$45,025,679	\$45,152,394	(\$337,127)	(\$263,680)
Wholesale Trade	\$572,700	\$736,791	\$1,637,927	\$9,100,751	\$9,493,943	\$9,417,558	\$8,889,071	\$8,396,649	\$7,707,371	\$7,291,523	(\$118,991)	(\$95,121)
Retail Trade	\$2,890,000	\$4,292,109	\$8,281,900	\$33,638,878	\$47,024,968	\$46,893,248	\$45,211,949	\$44,180,969	\$42,363,178	\$41,548,794	(\$164,106)	(\$126,778)
Transportation & Warehousing	\$254,200	\$356,330	\$704,822	\$4,362,251	\$4,786,908	\$4,895,362	\$4,748,590	\$4,548,954	\$4,240,401	\$3,986,234	(\$114,572)	(\$100,183)
Information	\$279,400	\$403,231	\$931,583	\$4,111,729	\$5,283,388	\$5,378,177	\$5,211,993	\$5,045,539	\$4,753,300	\$4,508,080	(\$87,983)	(\$70,612)
Finance & Insurance	\$774,400	\$1,110,246	\$2,368,431	\$9,927,753	\$14,014,003	\$13,485,235	\$12,489,489	\$11,710,012	\$10,780,681	\$10,110,763	(\$199,610)	(\$135,466)
Real Estate, Rental, & Leasing	\$292,300	\$393,500	\$867,474	\$3,940,368	\$4,380,284	\$4,497,437	\$4,390,271	\$4,272,980	\$4,072,974	\$3,910,662	(\$54,705)	(\$41,788)
Professional & Technical Services	\$790,600	\$853,751	\$2,352,261	\$17,387,537	\$12,452,858	\$12,883,927	\$12,549,783	\$12,137,813	\$11,385,053	\$10,938,080	(\$215,888)	(\$171,505)
Management of Companies & Enterprises	\$160,200	\$210,178	\$579,172	\$3,136,648	\$3,417,275	\$3,362,908	\$3,131,847	\$2,917,437	\$2,575,929	\$2,384,899	(\$91,704)	(\$67,733)
Administrative & Waste Remed Services	\$515,500	\$650,482	\$1,420,108	\$8,443,247	\$8,275,886	\$8,428,935	\$8,230,142	\$8,065,313	\$7,757,190	\$7,571,538	(\$80,619)	(\$56,204)
Educational Services	\$160,700	\$266,517	\$655,646	\$2,724,079	\$4,684,344	\$4,694,630	\$4,550,481	\$4,468,426	\$4,317,173	\$4,247,157	(\$89,068)	(\$76,006)
Health Care & Social Assistance	\$1,095,000	\$1,778,729	\$3,621,132	\$13,895,129	\$23,008,742	\$23,636,744	\$23,480,239	\$23,545,848	\$23,325,474	\$23,323,964	\$70,968	\$129,724
Arts, Entertainment, & Recreation	\$271,400	\$409,458	\$743,155	\$2,996,021	\$5,043,770	\$5,046,573	\$4,875,207	\$4,777,953	\$4,612,008	\$4,499,329	(\$51,193)	(\$41,252)
Accommodation & Food Services	\$893,100	\$1,483,896	\$2,807,875	\$9,750,804	\$16,682,473	\$16,465,251	\$15,788,436	\$15,400,847	\$14,839,771	\$14,509,860	(\$95,735)	(\$75,628)
Other Services	\$1,284,000	\$1,960,689	\$3,616,376	\$13,084,890	\$20,948,394	\$20,807,055	\$20,103,770	\$19,704,024	\$19,078,539	\$18,654,398	(\$99,766)	(\$79,255)
Total	\$26,713,240	\$28,620,563	\$68,369,875	\$459,629,629	\$312,929,699	\$321,668,140	\$317,100,626	\$312,049,085	\$301,334,339	\$295,547,399	(\$1,678,420)	(\$1,118,733)